

Division of Laboratory Services 630 Hart Lane Nashville, TN 37216 615-262-6300

https://www.tn.gov/health/health-program-areas/lab.html

Disease/Agent Suspected or Test Requested:

Stool Culture

Provider Requirements	 PRIOR CONSULTATION REQUIRED. Contact <u>CEDEP</u> if foodborne outbreak is suspected.
Acceptable Specimen Sources/Type(s) for Submission	Stool
TDH Requisition Form Number	PH-4182
Media Requirements	C & S culture transport media (like ParaPak, see Stool Collection Quick Guide)
Special Instructions	Stool with no transport media MUST arrive at the lab within 3 hours of collection.
	Stool in transport vials should be forwarded to arrive at the lab within 4 days of collection.
Shipping Instructions	Ship "cold" on cold packs
Laboratory Section Performing Testing	Enterics
Lab Location(s) Performing Test	Nashville

All infectious substance shipments must conform to U.S. Department of Transportation (DOT) Hazardous Materials Regulations (HMR 49 C.F.R Parts 171-180).



Division of Laboratory Services

Stool Culture Collection Kit

Kit contents:

- Instructions for collection of specimens
- Instructions for use of mailing containers
- Clinical Submission Requisition, PH-4182
- Pre-labeled shipping container
- C & S specimen vial
- Stool collection device
- Pair of latex gloves
- Plastic bag (Whirl-Pak bag)
- Trash bag liner
- Cotton filler

Procedure

- 1. For attaching the collection device to toilet bowl, follow instructions on package insert.
- 2. Have a bowel movement into the collection container.
- 3. Scoop stool with device attached to lid of C & S vial and fill with specimen to the line indicated on the vial. Screw lid on tightly.
- 4. To dispose of collection device, follow instructions on package insert.
- 5. Label specimen vial with patient information.
- 6. Insert vial into the plastic bag and cushion with cotton filler. Expel air from bag and fold down
 - 3 4 times. Fold wires over toward center to secure.

Processing and Shipping

Complete Clinical Submission Requisition, PH-4182; testing will not be performed without a completed form.

Using the "pre-labeled specimen mailing container," follow instructions for packaging and shipping to TDH Laboratory Services.

Stool Collection Quick Guide

If the request is for...

☐ Stool Culture

☐ Enteric Pathogens

☐ BioFire GI Panel

■ Norovirus



☐ **CryptoNet** (Total-Fix or frozen raw stool is acceptable)



Transport Media Needed:

C&S Medium (Cary Blair)

(C&S= Culture & Sensitivity)
Store and ship cold (2-8°C), if possible

If the request is for...

☐ Ova & Parasite (O&P)

Transport Media Needed:

Total-Fix - Black Cap

(Ova and Parasite Detection)

Store at Room Temperature



